PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| Complete if Known | | | | |
|----------------------|------------------|--|--|--|
| Application Number | 10/055797 | | | |
| Filing Date | January 22, 2002 | | | |
| First Named Inventor | David Beach | | | |
| Examiner Name | Not Yet Assigned | | | |
| Group Art Unit | 1638 | | | |
| Attomory Docket No. | GNCA-P03-007 | | | |

| Section Creek Cr | TOTAL AMOUNT OF PAYMENT (\$) 2,401.00 | | | | | | Allottiey bocket No. | | | | | | |
|--|--|-----------|----------|-------------------------|--------------------|-----------------------------|----------------------|--------------|----------------------------|---------------------------|----------------------------|----------|----------|
| Large Entity Small Entity | METHOD OF PAYMENT (check all that apply) | | | | | FEE CALCULATION (continued) | | | | | | | |
| Large Entity Small Entity Fee | | | | | 3. ADDITIONAL FEES | | | | | | | | |
| Ropes & Gray 18-1945 Fee | х Деро | sit Accou | nt ' | | | | - Catita | C-ma | II Entitu | | | | |
| Account Name The Commissioner is hereby authorized to: (check all that apply) 127 50 227 25 Surcharge – late provisional filing fee or cover sheet. | Account | | | 18-1945 | | Fee | Fee | Fee | Fee | _ | Fee Description | | Fee Paid |
| The Commissioner is hereby authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments 139 130 139 130 Non-English specification | | | Ro | pes & Gray | | 105 | 130 | 205 | 65 | Surcharge | - late filing fee or oath | | 65.00 |
| X Charge fee(s) Indicated below X Credit any overpayments 139 130 130 139 130 139 130 130 139 130 | Name | | | | 127 | 50 | 227 | 25 | | - late provisional filing | fee or cover | | |
| Charge fee(s) indicated below, except for the filling fee 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 113 1,840* 114 1,840* 115 110 215 55 Extension for reply within first month 115 110 215 55 Extension for reply within second month 116 400 216 200 Extension for reply within first month 117 920 217 460 Extension for reply within first month 117 920 217 460 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 117 920 217 460 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 118 1,440 218 720 Extension for reply within first month 119 210 210 210 210 210 210 210 210 210 210 | | | | | 139 | 130 | 139 | 130 | | sh specification | | | |
| 112 920' 112 920' 112 920' 112 920' 113 1,840' | | | | 147 | 2,520 | 147 | 2,520 | For filing a | request for ex parte reexa | amination | | | |
| Substitution Test | Tappication | | | | 112 | 920* | 112 | 920° | | | r to | | |
| 1. BASIC FILING FEE Large Entity Small Entity | to the above-identified deposit account. | | | | | 113 | 1,840° | 113 | 1,840* | | | F | |
| Large Entity Small Entity Fee Fee Gode Space Fee Description Fee Paid 118 1,440 218 720 Extension for repty within furth month 980.00 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 120 320 220 160 Filing a prief in support of an appeal 120 320 220 160 Filing a prief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 144 620 244 310 Plant issue fee 145 146 | | | FEE C | CALCULATION | | 115 | 110 | 215 | 55 | Extension | for reply within first mor | nth | |
| Fee Fee Fee Code (\$) Code Code | 1. BASIC | FILING | FEE | | | 116 | 400 | 216 | 200 | Extension | for reply within second of | month | L |
| Code (\$) | Large Entity | small | Entity | | | 117 | 920 | 217 | 460 | Extension | for reply within third mo | nth | |
| 106 330 206 165 Design filing fee 19 320 219 160 Notice of Appeal 19 320 220 160 Filing a brief in support of an appeal 120 320 220 160 Filing a brief in support of an appeal 120 320 221 140 Request for oral hearing 138 1,510 Petition to institute a public use proceeding 140 110 120 240 55 Petition to revive - unavoidable 140 110 120 240 55 Petition to revive - unavoidable 140 110 120 241 140 160 | | | | Fee Description | n Fee Paid | 118 | 1,440 | 218 | 720 | Extension | for reply within fourth m | onth | |
| 107 510 207 255 Plant filing fee 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unavoidable 141 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 143 460 243 230 Design issue fee 144 1,280 144 1,280 145 1,280 145 1,280 145 1,280 145 1,280 145 1,280 1, | 101 740 | 201 | 370 | Utility filing fee | 370.00 | 128 | 1,960 | 228 | 980 | Extension | for reply within fifth mor | nth | 980.00 |
| 108 740 208 370 Reissue filing fee 121 280 221 140 Request for oral hearing 138 1,510 Pelition to institute a public use proceeding 140 110 140 150 240 55 Pelition to revive - unavoidable 141 1,280 241 640 Pelition to revive - unavoidable 141 1,280 241 640 Pelition to revive - unavoidable 141 1,280 241 640 Pelition to revive - unavoidable 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 144 620 244 310 Plant issue fee 140 120 120 130 Pelitions to the Commissioner 140 120 120 130 122 130 Pelitions to the Commissioner 140 120 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 Submission of Information Disclosure Stm1 140 280 204 140 Multiple dependent claims in excess of 20 146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a)) 149 740 249 370 Request for continued Examination of a design application 169 900 169 900 Request for expedited examination of a design application 150 | 106 330 | 206 | 165 | Design filing fee | | 119 | 320 | 219 | 160 | Notice of A | Appeal | | |
| 114 160 214 80 Provisional filing fee | 107 510 | 207 | 255 | Plant filing fee | | 120 | 320 | 220 | 160 | Filing a bri | ief in support of an appe | al | |
| SUBTOTAL (1) (\$) 370.00 140 110 240 55 Petition to revive – unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid below Total Claims 86 -20*** = 66 x 9.00 = 594.00 Independent 9 -3*** = 6 x 42.00 = 252.00 Multiple Dependent 140.00 = 140.00 Large Entity Small Entity Fee Fee Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims over original patent 10 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 986.00 140 110 124 55 Petition to revive – unavoidable 141 1,280 241 640 Petition to revive – unavoidable 142 1,280 242 640 Utility issue fee (or reissue) 241 640 Petition to revive – unavoidable 241 640 Petition to revive – unavoidable 242 640 Utility issue fee (or reissue) 243 230 Design issue fee 142 1,280 244 310 Plant issue fee 143 460 244 310 Plant issue fee 144 620 244 310 Plant issue fee 145 180 Submission of Information Disclosure Stmt 126 180 125 180 Submission of Information Disclosure Stmt 126 180 125 180 Submission of Information Disclosure Stmt 146 740 246 370 Filling a submission after final rejection (37 CFR 1.129(a)) 147 740 249 370 For each additional invention to be examined (37 CFR 1.129(b)) 149 740 249 370 Request for expedited examination of a design application 149 740 279 370 Request for expedited examination of a design application 149 740 279 370 Request for expedited examination of a design application 159 900 169 900 Request for expedited examination of a design application | 108 740 | 208 | 370 | Reissue filing fee | | 121 | 280 | 221 | 140 | Request fo | or oral hearing | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from below Fee Paid 143 460 242 240 240 241 230 Design issue fee | 114 160 | 214 | 80 | Provisional filing fe | e | 138 | 1,510 | 138 | 1,510 | Petition to | institute a public use pr | oceeding | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extraction Fee from Fee Paid 142 1,280 242 640 243 230 243 230 243 230 244 230 245 |] | | 611 | DTOTAL (4) (6) | 270.00 | 140 | 110 | 240 | 55 | Petition to | revive ~ unavoidable | | |
| Total Claims 86 -20** = 66 x 9.00 = 594.00 144 620 244 310 Plant issue fee | 1 | | 50 | BIOTAL (1) (3) | 370.00 | 141 | 1,280 | 241 | 640 | Petition to | revive - unintentional | | |
| Total Claims | 2. EXTRA | CLAIR | 1 FEE | S FOR UTILITY | AND REISSUE | 142 | 1,280 | 242 | 640 | Utility issu | e fee (or reissue) | | |
| Independent | | | | Extra Fee fro | m Foe Paid | 143 | 460 | 243 | 230 | Design iss | ue fee | | |
| Claims Multiple Dependent 140.00 = 140.00 123 50 123 50 Processing fee under 37 CFR 1.17(q) | L | 86 | -20** | ≈ 66 x 9.00 | = 594.00 | 144 | 620 | 244 | 310 | Plant issue | e fee | | |
| Multiple Dependent | | 9 | -3** = | 6 x 42.0 | 252.00 | 122 | 130 | 122 | 130 | Petitions t | o the Commissioner | | [|
| Fee Fee Code (\$) Fee Pee Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 104 280 204 140 Multiple dependent claims in excess of 3 109 84 209 42 ** Reissue independent claims over original patent 100 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 986.00 581 40 581 40 Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) 146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a)) 149 740 249 370 For each additional invention to be examined (37 CFR 1.129(b)) 249 370 Request for Continued Examination (RCE) 840 209 42 ** Reissue claims in excess of 20 and over original patent 169 900 169 900 Request for expedited examination of a design application 170 279 370 Request for expedited examination of a design application 180 210 9 ** Reissue claims in excess of 20 and over original patent 180 900 169 900 Request for expedited examination of a design application 180 210 84 210 9 ** Reissue claims in excess of 20 and over original patent 190 900 169 900 Request for expedited examination of a design application 190 210 210 210 210 210 210 210 210 210 21 | | endent | | 140.0 | 0 = 140.00 | 123 | 50 | 123 | 50 | Processin | g fee under 37 CFR 1.1 | 7(q) | |
| Code (\$) Code (\$) Pre Discription 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims in excess of 3 109 84 209 42 ** Reissue independent claims over original patent 100 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 986.00 104 740 249 370 For each additional invention to be examined (37 CFR 1.129(a)) 109 84 209 42 ** Reissue independent claims over original patent 109 84 210 9 ** Reissue claims in excess of 20 and over original patent 109 84 210 9 ** Reissue claims in excess of 20 and over original patent 109 85 246 370 For each additional invention to be examined (37 CFR 1.129(b)) 109 85 246 370 For each additional invention to be examined (37 CFR 1.129(a)) 109 86 250 279 370 Request for Continued Examination of a design application 109 900 169 900 Request for expedited examination of a design application 109 86 279 370 Request for Continued Examination of a design application 109 900 169 900 Request for expedited examination of a design application | Large Entity | Small | Entity | | | 126 | 180 | 126 | 180 | Submissio | on of Information Disclos | ure Stmt | |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$) 986.00 144 | | | | Fee Des | ription | 581 | 40 | 581 | 40 | property (| times number of propert | ies) | |
| 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\frac{1}{3}\) 986.00 149 740 249 370 For each additional invention to be examined (37CFR 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{3}\) 1,045.00 | 1 - | 1 | - | | | 146 | 740 | 246 | 370 | | | ction | |
| 109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 986.00 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,045.00 | 1 | 1 | | • | | 149 | 740 | 249 | 370 | | | e | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 986.00 169 900 | 109 84 | 209 | 42 | | | 179 | 740 | 279 | 370 | Request f | or Continued Examination | | |
| SUBTOTAL (2) (\$) 986.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,045.00 | 110 18 | 210 | 9 | ** Reissue claims in | excess of 20 | 169 | 900 | 169 | 900 | | | 'n | |
| | 1 | 1 | | and over original | patent | Other | fee (spe | ecify) | | | | | L |
| or number previously paid, if greater, For Reissues, see above | | | | | | | (\$) | 1,045.00 | | | | | |
| | ""or numbe | r previou | sıy paid | ı, ır greater, ⊢or Reis | sues, see above | | | | | | | | |

| SUBMITTED BY | | Complete | (if applicable) |
|-------------------------------------|--|-----------|--------------------|
| Name (Print/Type) David P. Halstead | Registration No. (Attorney/Agent) 44,735 | Telephone | (617) 951-7615 |
| Signature | | Date | September 30, 2002 |

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|---|------------|-----------------|--|--|--|
| Dated: September 30, 2002 | Signature: | (Brent LaBarge) | | | |

8914835



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: BIO Sequence Filing

Application Number:

10/055797

Attorney Docket

GNCA-P03-

Number:

007

Methods and Compositions for RNA Interference

First Named Inventor: David Beach

SUBMITTED BY

Name:

Matthew P. Vincent

Registration Number:

36,709

Electronic Signature Mark: MPV

Date Signed: 20020927

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Attached Files:

sequence-listing

GNCA-P03-007SequenceListing.txt

biotechnology-listing-filing

GNCA-P03-007SequenceListingbio.xml

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ender in en

Matthew P. Vincent

Electronic Signature Mark:

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Comments: